Amendments to the Claims

Please amend the claims in the manner indicated.

1. (original) A method comprising:

polling a first master transmitting device with a second master transmitting device to

determine a hopping sequence of the first master transmitting device.

2. (original) The method of claim 1, wherein polling the first master transmitting device

includes polling the first master transmitting device across a local area network.

3. (original) The method of claim 1, wherein polling the first master transmitting device

includes polling the first master transmitting device with a wireless communication.

4. (original) The method of claim 1, wherein polling the first master transmitting device

includes determining whether the first master transmitting device is receiving a signal

from a slave transmitting device.

5. (original) The method of claim 1, further comprising informing the first master

transmitting device of communication characteristics of the hopping sequence of the

second master transmitting device.

6. (original) The method of claim 1, further comprising transferring responsibility to provide communication between a network and a slave transmitting device from the second master transmitting device to the first master transmitting device.

7. (original) The method of claim 1, wherein polling the first master transmitting device includes polling a device selected from the group consisting of an access point, a base state, a network node, and a terminal.

8. (original) The method of claim 1, further comprising determining if a signal strength between a slave transmitting device and the second master transmitting device is approaching a predetermined threshold.

9. (currently amended) The method of claim 8 claim 9, further comprising transferring responsibility to provide communication between a network and the slave transmitting device from the second master transmitting device to the first master transmitting device.

10. (original) The method of claim 1, wherein polling the first master transmitting device includes updating a table of near neighbors.

11. (currently amended) The method of [[clam]] claim 1, further comprising changing the hopping sequence of the first master transmitting device so that the first master transmitting device can communicate with a slave transmitting device.

12. (original) The method of claim 1, further comprising changing the hopping sequence of a slave transmitting device so that the first master transmitting device can communicate with the slave transmitting device.

13. (canceled)

14. (currently amended) ~~The method of claim 14, further comprising~~ A method of transferring communication from a network to a slave device, comprising:

notifying a first master of the hopping sequence of the slave with a second master; and

polling the first master from the second master to determine if the first master is receiving a signal from the slave device.

15. (currently amended) The method of claim 14 ~~claim 15~~, wherein polling the first master includes transmitting a packet over the network.

16. (currently amended) The method of claim 15 ~~claim 16~~, wherein polling the first master includes a wireless transmission.

17. (currently amended) The method of claim 14 ~~claim 15~~, further comprising updating a table of near neighbors.

18. (original) A system comprising:

a first master and a second master to communicate with a slave device, wherein the

second master is adapted to provide the first master with a hopping sequence of the slave

device.

19. (currently amended) The system of <u>claim 18</u> ~~claim 19~~, wherein the first master and

the second master are coupled through a network.

20. (currently amended) The system of <u>claim 18</u> ~~claim 19~~, wherein the second master is

adapted to communicate to the first master through a wireless communication.

21. (currently amended) The system of <u>claim 18</u> ~~claim 19~~, wherein the first master is

capable of adjusting its hopping sequence so that the first master can communicate to the

slave device.

22. (canceled)

23. (currently amended) ~~The article of claim 23,~~ An article comprising:

a storage medium having stored thereon instructions, that, when executed by a computing platform, results in:

notifying a first master of a hopping sequence of a slave with a second master;

wherein the instructions, when executed, further result in polling the first master from the second master to determine if the first master is receiving a signal from the slave.

24. (currently amended) The article of claim 23 ~~claim 24~~, wherein the instructions, when executed, further result in transmitting a packet over the network.

25. (currently amended) The article of claim 23 ~~claim 24~~, wherein the instructions, when executed, further result determining if a signal strength between the slave and the second master is approaching a predetermined threshold.